

1. Inspire PowerPro™ Electromagnetic Power Supply

The PowerPro™ Electromagnetic power supply is designed for experiments that require low voltage and high current including electromagnet experiments and investigating magnetic fields associated with electric current. A separate accessory is available allowing the easy demonstration of the force on a conductor experiment.

- Output voltage: 1-0-1 AC, 2V DC
- Current output: 10A maximum (combined AC/DC)
- Designed to tolerate high current and short circuiting
- Additional internal resettable fuse protection for transformer
- Fully CE certified to BS EN 61010
- Dimensions: 25 x 26 x 13cm, 4.2kg

Code
PY5027

Pack
Each **Price**
£104.43

2. Inspire Force on a Conductor Accessory

Plugs directly into the PowerPro™ Electromagnetic power supply to demonstrate the force on a conductor. This apparatus is designed to fit directly into the output on the power supply with no need for any other setup or supporting apparatus.

Code
PY5028

Pack
Each **Price**
£18.80

3. SATZ Power Supplies

- Fully compliant with CE: EN 61010 – 2010
- Selectable voltage options 3V, 4.5V, 6V, 7.5V, 9V, 12V DC
- An output current of 1.5 or 3 amps depending on model
- Smoothed and regulated output current
- Internal short circuit and overload protection with auto reset function
- External fuse for AC input surge protection and also ease of changing
- Slim design for easy storage
- Blue for 1.5 amp, red for 3 amp
- Overall dimensions of 138 x 115 x 60mm

Code	Description	Pack	Price
★ ZPS15-1.5	Blue 1.5A	Each	£30.45
ZPS30	Red 3.0A	Each	£43.35
ZPS15-6P	Blue 1.5A	6	£173.57
ZPS30-6P	Red 3.0A	6	£247.10

4. PSU Base Mini Max Power Supplies

Cost effective entry level 12V DC power supplies for low current applications. Fitted with 4mm sockets. Smoothed, no drop in voltage when circuit loaded, external fuse and easily maintained. 6 Units will sit in a Grattells shallow tray.

Code	Description	Pack	Price
EDU2082	2 amp 12V DC	Each	£40.30
EDU2084	3.5 amp 12V DC	Each	£53.70
EDU2086	Variable 3.5 amp 12V DC	Each	£55.90

